

REMARKS

This Amendment is filed in response to the Office Action mailed July 13, 2004. A Petition to Extend Time under 37 C.F.R. § 1.136(a) for one (1) month, up to and including December 29, 2004, is enclosed.

An Information Disclosure Statement, with the appropriate fee for a large entity, is entered herewith.

Figure 4H, Figure 4K, Figure 4M, Figure 5C, Figure 6B, and Figure 7A are amended to include sequence identifiers.

Claims 22, 26, 30 and 34 are amended to include sequence identifiers.

Applicants respectfully take the position that this application is now in proper form for allowance. Early action to that end is earnestly solicited. The Examiner is invited to contact the undersigned attorney if clarification is required on any aspect of this Amendment.

Respectfully submitted,

Date: 16 DECEMBER 2004

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Amendment to the Drawings:

The attached sheet of drawings includes changes to Figure 4H, Figure 4K, Figure 4M, Figure 5C, Figure 6B, and Figure 7A to include sequence identifiers as follows:

Figure 4H - SEQ ID NOs 1 and 2;

Figure 4K - SEQ ID NOs 3 and 4;

Figure 4M - SEQ ID NOs 5 and 6;

Figure 5C - SEQ ID NOs 1 and 2;

Figure 6B - SEQ ID NOs 3 and 4; and,

Figure 7A - SEQ ID NOs 5 and 6.

These sheets replace the like sheets submitted as formal drawings by Applicant on 8 February 2002.

Therefore,

- (a) in Figure 4H, the sequence identifiers SEQ ID NO:1 and SEQ ID NO:2 are added;
(b) in Figure 4K, the sequence identifiers SEQ ID NO:3 and SEQ ID NO:4 are added;
(c) in Figure 4M, the sequence identifiers SEQ ID NO:5 and SEQ ID NO:6 are added;
(d) in Figure 5C, the sequence identifiers SEQ ID NO:1 and SEQ ID NO:2 are added;
(e) in Figure 6B, the sequence identifiers SEQ ID NO:3 and SEQ ID NO:4 are added;
and,
(f) in Figure 7A, the sequence identifiers SEQ ID NO:5 and SEQ ID NO:6 are added.

Attachment: Six (6) Replacements Sheets
Six (6) Annotated Sheet Showing Changes

10/071,370

RED-LINED ANNOTATED SHEET
(1 of 6)



————— pu-3 —————→

CGT ACT TGC AGA TGT GAC AAG CCA AGG CCG TGA (SEQ ID NO: 1)
181
ARG-THR-CYS-ARG-CYS-ASP-LYS-PRO-ARG-ARG * (SEQ ID NO: 2)
190

→ → → → → → → → → →

FIG. 4H

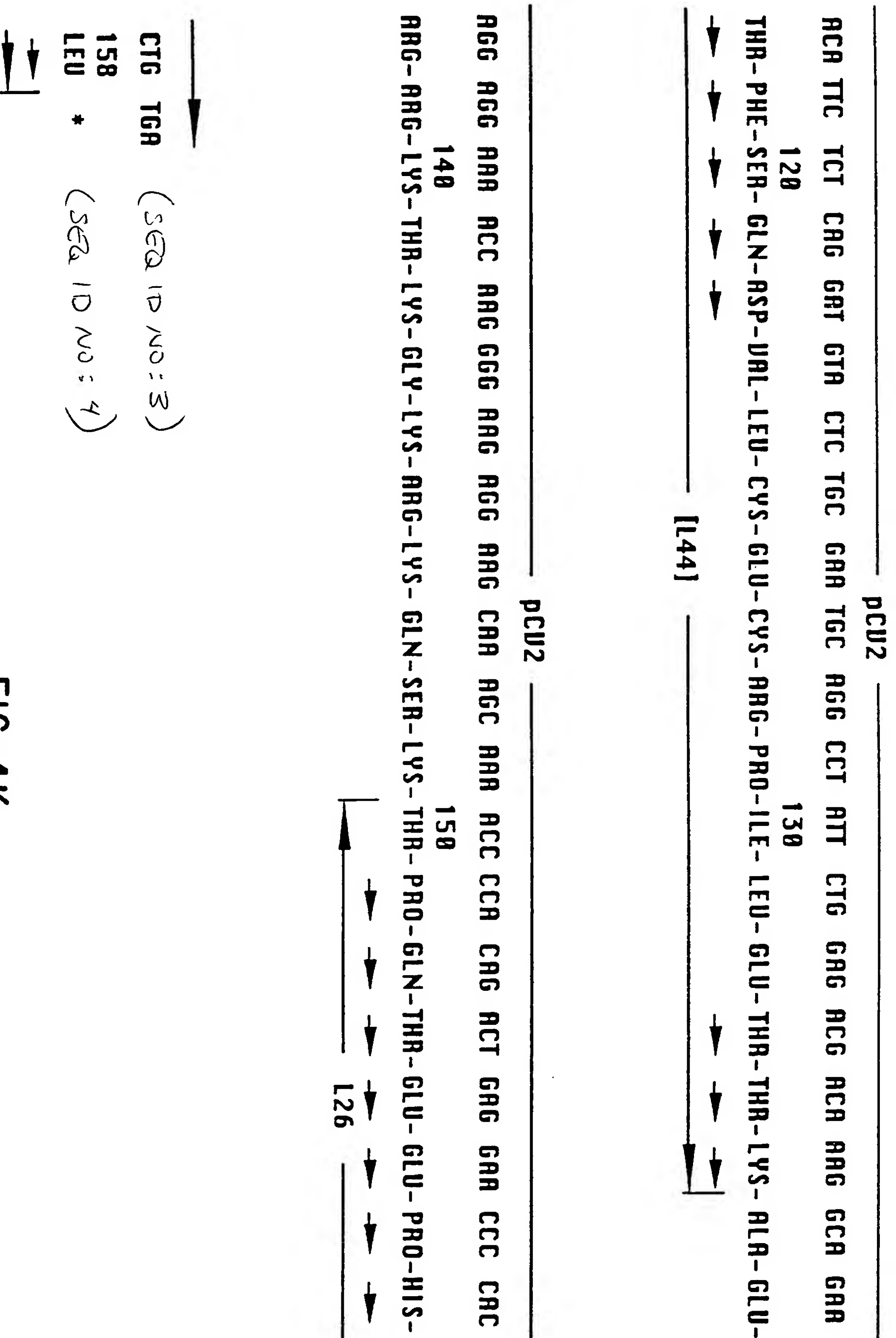


FIG. 4K

PCU2.1

CGC TGT AGT GGC TGC TGT GGT GAC GAG GGT CTG CAC TGT GTG GCG CTA AAG ACA GCC AAC
 80
 ARG-CYS-SER-GLY-CYS-CYS-GLY-ASP-GLU-GLY-LEU-HIS-CYS-VAL-ALA-LEU-LYS-THR-ALA-**ASN**

PCU2.1

ATC ACT ATG CAG ATC TTA AAG ATT CCC CCC AAT CGG GAT CCA CAT TCC TAC GTG GAG ATG
 100
 ILE-THR-MET-GLN-ILE-LEU-LYS-ILE-PRO-PRO-ASN-ARG-ASP-PRO-HIS-SER-TYR-VAL-GLU-MET-

PCU2.1

ACA TTC TCT CAG GAT GTA CTC TGC GAA TGC AAG CCT ATT CTG GAG ACG ACA AAG GCA GAA
 120
 THR-PHE-SER-GLN-ASP-VAL-LEU-CYS-GLU-CYS-ARG-PRO-ILE-LEU-GLU-THR-THR-LYS-ALA-GLU-

AGG TAA (SEQ ID NO:5)

138

ARG * (SEQ ID NO:6)

FIG. 4M

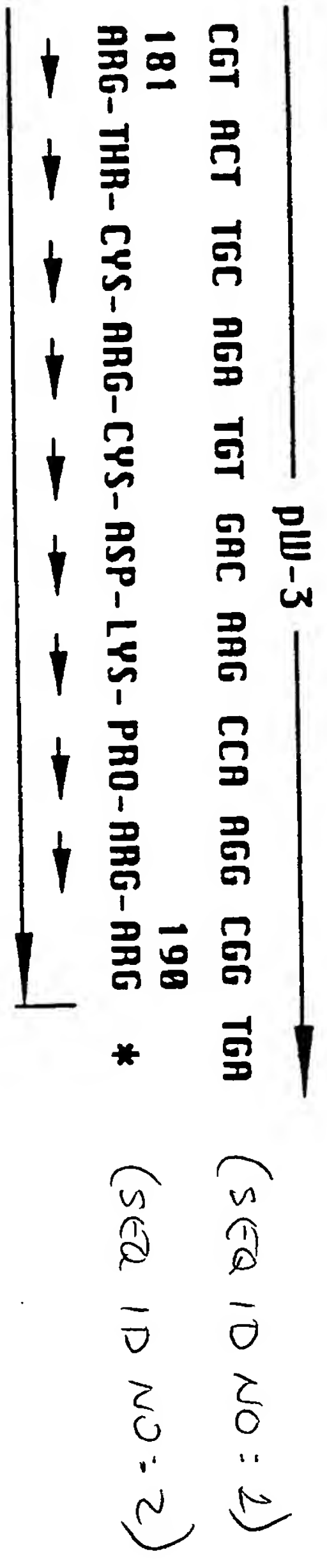


FIG. 5C

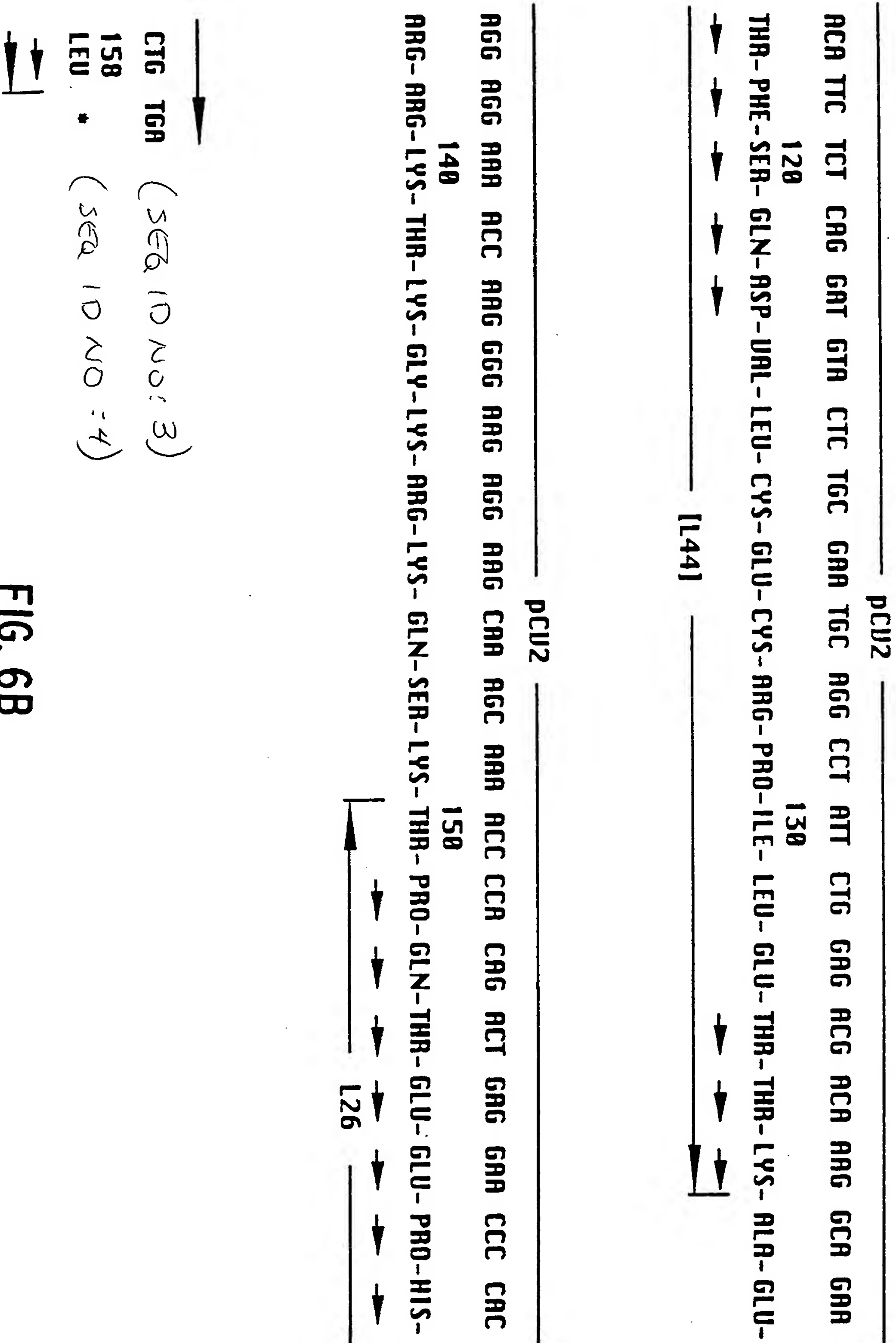


FIG. 6B

